P.)

WALL TRADERS TRADERS AND THORNBURG

Attorney Docket No.:	21419/90368
Client Ref No :	

DECLARATION AND POWER OF ATTORNEY -- PATENT APPLICATION

As a below named inventor, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought in the application entitled:

METH				
ASSOC	DDS AND COMP IATED DISEASE	OSITIONS TO IDENTIFY SWINE G	ENETICALLY RESISTANT TO	F18 E. COLI
	fication of which			
7 %	icheck one)			
2 5 2001	check one)	is attached hereto	· .	
,	至 (X was filed on Novem	ber 19, 1999	as
ENT & TRACE		United States Application Serial No.	09/443,766	or
		PCT International Application No.		
ļ		and was amended on (if applicable)		
		*		
as amend	I hereby declare tha ed by any amendm	t I have reviewed and understand the con ent referred to herein.	tents of the above-identified specifi	cation, including the claims,
Regulatio	acknowledge the ns, §1.56.	duty to disclose information which is m	aterial to patentability as defined in	n Title 37, Code of Federal
Participan	ign Application(s)	e on which priority is claimed (as listed licate having a filing date before that of the	he application on which priority is c	claimed:
		· ·	•	Priority Claimed
(Number)		(Country)	(Day/Month/Year Filed)	Priority Claimed Yes No
I	nereby claim benef	(Country) it under Title 35, United States Code, §		Yes No
· I		it under Title 35, United States Code, §	119(e) of any United States provision	Yes No
I below 60/047,181			119(e) of any United States provision	Yes No
I below. 60/047,181 Application I hasofar as to the manner pro- information	ereby claim the be he subject matter o vided by the first p as defined in Title	it under Title 35, United States Code, § May 20,	119(e) of any United States provision 1997 te , §120 of any United States applicate anot disclosed in the prior United States, §112, I acknowledge the duty to on the prior United States applicate and the prior United St	Yes No onal application(s) listed tion(s) listed below and, tates application in the
I below. 60/047,181 Application I hasofar as tonamer promormation application	n Number lereby claim the be the subject matter of vided by the first p as defined in Title and the national or	May 20, Filing Da mefit under Title 35, United States Code f each of the claims of this application is aragraph of Title 35, United States Code 37, Code of Federal Regulations, §1.56 PCT international filing date of this app	119(e) of any United States provision 1997 te 1, §120 of any United States applicate in the prior United States, §112, I acknowledge the duty to complete the file of the prior of the prior United States applicate in the prior United States applicate in the prior United States applicate in the prior United States application.	Yes No onal application(s) listed tion(s) listed below and, tates application in the
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I below. 50/047,181 Application I hasofar as the conformation of the conformation o	n Number ereby claim the be he subject matter o vided by the first p as defined in Title and the national or	May 20, Filing Da mefit under Title 35, United States Code f each of the claims of this application is aragraph of Title 35, United States Code 37, Code of Federal Regulations, §1.56 PCT international filing date of this app	119(e) of any United States provision 1997 te 1980, \$120 of any United States applicate anot disclosed in the prior United States, \$112, I acknowledge the duty to complete the duty to complete the file of the complete the complete the file of the complete t	Yes No onal application(s) listed tion(s) listed below and, tates application in the

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I hereby appoint William R. Coffey, Reg. No. 24023; Richard D. Conard, Reg. No. 27321; Steven R. Lammert, Reg. No. 27653; Richard A. Rezek, Reg. No. 30796; Timothy E. Niednagel, Reg. No. 33266; Nancy J. Harrison, Reg. No. 27083; Dilip A. Kulkarni, Reg. No. 27510; David B. Quick, Reg. No. 31993; Jill T. Powlick, Reg. No. 42088; Steven A. Church, Reg. No. 43550; Penry Palan, Reg. No. 26213; Mark M. Newman, Reg. No. 31472; Bobby B. Gillenwater, Reg. No. 31105; Paul B. Hunt, Reg. No. 37154; Robert D. Null, Reg. No. 40746; Alice O. Martin, Reg. No. 35601; Thomas J. Donovan, Reg. No. 33231; Grant H. Peters, Reg. No. 35977; Mark A. Hamill, Reg. No. 37145; Michael Allen, Reg. No. 37582; and Gregory S. Cooper, Reg. No. 40965, as attorneys of record with full power of substitution and revocation, to prosecute this application, and to transact all business in the Pathogand Trademark Office connected therewith, and I specify that communications regarding the application be directed to:

PEPadogand Tr

BARNES & THORNBURG 2600 Chase Plaza 10 South LaSalle Street Chicago, Illinois 60603 (312) 357-1313

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Brad T. Bosworth	United States
Full Name of Sole or First Joint Inventor	Country of Citizenship
Inventor's Signature	Date
#22 Lonsdale Drive	
Littleton, NC 27850	
Residence and Post Office Address	
Peter Vögeli	Switzerland
Full Name of Second Joint Inventor	Country of Citizenship 5th. June 1001
Inventor's Signature	Date
Adamengaesschen #12	
8180 Buelach Zurich SWITZERLAND	·
Residence and Post Office Address	



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As a below named inventor, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought in the application entitled:

the specification of whi	ch					
RE Complete (check one)		is attached hereto				
JUL 25 2001 (1)	_ X	was filed on	Novemb	per 19, 1999		•
加了	United	States Application Se		09/443,766		as
PATENT & TRADE		ternational Application		22/1133/00		or or
		s amended on (if appl				
I hereby declare as amended by any amen	that I have r dment refer	eviewed and understa	and the cont	ents of the above-identified specific	ation, includir	ng the claims
I acknowledge t Regulations, §1.56.	the duty to d	lisclose information v	which is ma	aterial to patentability as defined in	Title 37, Cod	le of Federa
matent on introduction		_	,			annowing for
patent or inventor's certifi for patent or inventor's ce Prior Foreign Application	rtificate hav	ch priority is claimed ing a filing date befor	(as listed b	ed States Code, § 119 (a)-(d) of any elow) and I have also identified bel the application on which priority is c	ow any foreign simed:	cation(s) for application Claimed
for patent or inventor's ce	rtificate hav	ch priority is claimed ing a filing date befor (County)	(as listed be re that of the	elow) and I have also identified belie application on which priority is complete (Day/Month/Year Filed)	ow any foreign simed:	application
for patent or inventor's ce Prior Foreign Application (Number)	rtificate hav	ing a filing date before	re that of th	elow) and I have also identified believe application on which priority is constitution of the priority is constitution.	w any foreign simed: Priority Yes	Claimed No
for patent or inventor's ce Prior Foreign Application (Number)	rtificate hav	ing a filing date before	s Code, § 1	(Day/Month/Year Filed) 19(e) of any United States provision	w any foreign simed: Priority Yes	Claimed No
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Brad T. Bosworth	_	United States	
Full Name of Sole or First Joint Inventor		Country of Citizenship 5/27/200/	
Inventor's Signature	•	Date	
#22 Lonsdale Drive			
Littleton, NC 27850			
Residence and Post Office Address			
Peter Vögeli		Switzerland	
Full Name of Second Joint Inventor		Country of Citizenship	· · · · · · · · · · · · · · · · · · ·
Inventor's Signature		Date	
Adamengaesschen #12			
8180 Buelach Zurich SWITZERLAND			

Residence and Post Office Address